

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claim 1 (currently amended):** Identification
2 information input apparatus for inputting identification
3 information, comprising:
4 a dial unit for inputting arbitrary alphanumeric
5 characters via rotating operation and generating an
6 electric signal, wherein the alphanumeric characters
7 [[is]]are assigned in proportion to rotation angle of the
8 dial unit via rotating operation, and wherein the dial unit
9 gives the user a click feel per unit rotation;
10 a confirmation unit for confirming alphanumeric
11 characters input via the dial unit;
12 a conversion unit for converting the electric signal
13 generated by the dial unit to the alphanumeric characters;
14 and
15 an authentication unit for authenticating the
16 converted alphanumeric characters by checking whether the
17 alphanumeric characters converted by the conversion unit
18 ~~matches~~match alphanumeric characters forming the
19 identification information.

1 **Claim 2 (original):** Identification information input

2 apparatus according to claim 1,
3 wherein the conversion unit includes a conversion
4 table for specifying a procedure for converting an electric
5 signal generated by the dial unit to corresponding
6 alphanumeric characters, and performs conversion in
7 accordance with the procedure written in the conversion
8 table.

1 **Claim 3 (currently amended):** Identification
2 information input apparatus according to claim 1,
3 wherein the confirmation unit confirms alphanumeric
4 characters input via the dial unit ~~by rotating~~when the user
5 rotates the dial unit in a reversed direction.

1 **Claim 4 (currently amended):** Identification
2 information input apparatus according to claim 1,
3 wherein the confirmation unit confirms alphanumeric
4 characters input via the dial when the rotation direction
5 of the dial unit is reversed by the user and alternately
6 changes the rotation direction of the dial unit and
7 sequentially inputs each digit of the identification
8 information.

1 **Claim 5 (original):** Identification information input
2 apparatus according to claim 1, further comprising an input
3 cancellation unit for canceling input operation while

4 inputting the digits of the identification information.

1 **Claim 6 (currently amended):** Identification
2 information input apparatus according to claim 1, further
3 comprising a display unit for displaying the security level
4 of the user ~~and performs display corresponding to the user~~
5 ~~level~~ according to the input password.